SONY

VAIO PROFESSIONAL

The Perfect Blend of Technology and Mobility.

VGN-FS520B

Sony® VAIO® Notebook

The VAIO® FS Notebook delivers full-size, full-feature performance and extended battery life[7] within an incredibly slim, lightweight design. Easy to carry with sleek, modern styling, it projects a professional, sophisticated image when you're on the road.

Delivering Powerful Performance

The VAIO® FS Notebook delivers powerful performance for your essential business computing needs. With integrated wireless LAN[3], Intel® Pentium® M processor, enhanced battery life[7], and Sony's original digital-asset management software, you have the robust tools you need when you're on the road.

Intel® Centrino™ Mobile Technology

Using Intel® Centrino Mobile Technology the FS Series notebook runs cool and quiet in a slim, lightweight design. Built-in wireless LAN[3], easy-to-carry design, enhanced performance and extended battery life[7] enable work on-the-go.

Reliability and Productivity for your Business.

The VAIO® FS Notebook is designed for performance, reliability, and productivity. With integrated CD-RW / DVD-ROM drive you can back up data files with ease and peace of mind. Integrated drive also lets you view, create and edit business presentations.

Superior Display Technology

The VAIO® FS Series 15.4" widescreen display with Sony's original XBRITE™ LCD technology and built-in Smart Display Sensor sets new standards in display technologies, giving you the tools for the impactful, professional presentations your business demands.

Model
VGN-FS520B

HARDWARE

Processor Name
Intel® Pentium® M Processor 730 (1.60GHz[1], 2MB L2 Cache)
Front Side Bus Speed
533MHz
Chipset
Intel® 915GM
Integrated Wireless LAN
Intel® PRO/Wireless 2200BG Network Connection(802.11b/g)[3]
LCD
15.4" WXGA (1280x800) with XBRITE™ technology
Hard Drive
40GB[2] 4200rpm Ultra ATA
Memory
256MB PC-2700 333MHz DDR (256MB x 1 - Expandable up to 1GB)
Graphics
Intel® Graphics Media Accelerator 900 128MB Dynamically Shared Video Memory
Graphics Interface
VGA out w/ Smart Display Sensor
CD-RW/DVD-ROM DRIVE
CD-RW
CD-R Write (24x MAX);
CD-RW Write (24x MAX)
DVD-ROM
DVD Read (8.3x MAX);
CD Read (25.8x MAX)
Modem
Integrated V.90 Modem with RJ-11 interface
Ethernet
10BASE-T/100BASE-TX Ethernet with RJ-45 interface
Audio
Windows® sound system compatible, Built-in stereo speakers
Audio Interface
Monaural mini microphone jack, Headphone jack
Optional Port Replicator Interfaces
Two USB[5] 2.0 ports, Monitor (VGA) port, Printer port, DC in, RJ-45 Ethernet
Memory Stick® Media Slot
Supports optional Memory Stick, Memory Stick PRO™ and Memory Stick DUO™ media[5]
PC Card Slots
One PCMCIA - Type II/Type I card slot with CardBus support
Other Interfaces
i.LINK® connector(IEEE 1394)[6], 3 USB 2.0 ports, port replicator connector
Pointing Device
Electro-Static touch pad
Keyboard
QWERTY, 86 keys with 2.5mm stroke and 19.05mm pitch
Action Buttons
S1, S2 (programmable), Wireless LAN on/off
Power Requirements
110W+10%
Battery
Standard Lithium-ion Battery (VGP-BPS2A)
Estimated Battery Life
Standard Battery: 2.5-5.5 hours[7]
Optional Floppy Drive
External 1.44 MB, 3.5" USB floppy drive (VGP-UFD1)
Weight
6.17 lbs. with standard battery (weight is approximate and may vary)
Size (W x H x D)
14.33" x 1"-1.41" x 10.41"
Supplied Accessories
Standard Lithium-ion battery (VGP-BPS2A), Power cord & AC adapter (VGP-AC19V11)
Optional Accessories
Additional Standard Capacity Battery (VGP-BPS2)
Large Capacity Battery (VGP-BPL2)
AC Adapter (VGP-AC19V10)
Port Replicator (VGP-PRFS1)
Visual Communication Camera (PCGA-UVC11A)
Wireless optical mouse (PCGA-WMS5/S)
USB Mobile Mouse- Black/Silver (PCGA-UMS3/B/S)
Wireless Keyboard and Mouse (VGP-WKB1)
Memory Card Adapter (VGP-MCA10)[8]
512MB memory expansion module (VGP-MM512G)
Universal Carrying Case (VGP-AMB1)
Notebook Backpack (PCGA-CCP3 Series)
Sport Backpack (VGP-AMB2)
Neoprene Notebook & AC Adapter (VGP-AMC3)
Cleaning Kit (PCGA-CG10)
60GB External Hard Drive (PCGA-HDM06)[2]
External Floppy Disk Drive (VGP-UFD1)

SOFTWARE

Operating System
Microsoft® Windows® XP Professional with Service Pack 2
VAIO® FS Series Software Bundle
InterVideo® WinDVD®
Microsoft® Works 8.0 - Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management, and Database
Anti-Virus & Recovery Software
Norton® Internet Security™ 90-Day Subscription - Norton AntiVirus®, Norton Personal Firewall, Norton Privacy Control, Norton AntiSpam®, Norton Parental Control
VAIO® Update software
VAIO® Recovery Wizard software
VAIO® Help and Support software
Internet Services
AOL Online™ 90-Day Trial - New Users Only

SERVICE AND WARRANTY INFORMATION

Limited Warranty
1 Year Limited Warranty with Onsite Service[9]
Telephone Support
1 year toll-free technical telephone assistance, available 24/7[10].
On-line and Email Support
Support available from http://www.sony.com/pcsupport

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Estimated battery life. Actual battery life may vary on usage.
8. Does not support MemoryStick media and Memory Stick PRO™ media using the MagicGate function or high-speed data transfer. Supports memory cards with capacities up to 1GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function.
9. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
10. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

©2004 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK, Memory Stick, SonicStage, Giga Pocket, VAIO, VAIO Zone, XBRITE, ErgoBright, Memory Stick PRO, Memory Stick PRO Duo, MagicGate, Click to DVD, S-Master, DVgate Plus, VAIO Media, PictureGear Studio and Like No Other are trademarks of Sony. Intel and Pentium are registered trademarks, and Centrino is a trademark of Intel Corporation. Microsoft and Windows are registered trademarks of Microsoft Corporation. All other trademarks are trademarks of their respective owners.

Printed in U.S.A. 12/04

LIKE NO OTHER™

Featuring One Year Onsite Service[9] and 24/7 Telephone Support[10]